



#13/Ext of Time
PATENT
3682
7-27-01
91

Our Reference: VMA-380-B

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Harry C. Buchanan Jr., Yaomin Dong, &
Frederick M. Goerz

Serial Number: 09/727,725

Filing Date: December 1, 2000

Examiner/Art Group Unit: Hansen, C./3682

Title: BALL NUT AND METHOD OF HIGH
VOLUME MANUFACTURING OF THE
SAME

CERTIFICATE OF MAILING AND TRANSMITTAL LETTER

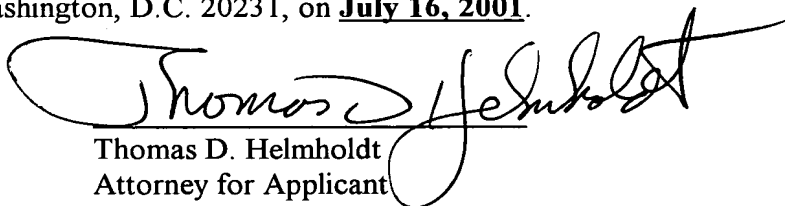
Assistant Commissioner of Patents
Washington, D.C. 20231

Sir:

Transmitted with this document is a Postcard; and an Amendment in the
above-identified application.

- X A check in the amount of \$778.00 is attached.
- X Please charge any deficiency or credit any excess in the enclosed fees to
Deposit Account Number 25-0115.

I hereby certify that this correspondence is being deposited with the United States
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Commissioner of Patents, Washington, D.C. 20231, on July 16, 2001.



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Our Reference: VMA-380-B

PATENT

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#4/Arnold A
7-27-01
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Frederick M. Goerz

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FIRST AMENDMENT IN RESPONSE TO THE RESTRICTION REQUIREMENT

Assistant Commissioner of Patents
Washington, D.C. 20231

Sir:

If any charges or fees must be paid in connection with the following communication, they may be paid out of our Deposit Account No. 25-0115.

The Office Action dated June 15, 2001 has been received and carefully reviewed. Please amend the above-identified patent application as indicated below.

In the claims:

Please add the following new claims:

Sub
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A1

27. (New) A ball nut having at least one internal bearing race with a first end and a second end, and at least one recirculating crossover passage for connecting the first end with the second end to form a continuous recirculating path for a plurality of ball bearings, comprising:

(means for forming an eyelet with a helix passage for receiving a plurality of ball bearings in a flange end;

means for defining a portion of a crossover passage in the flange end, the crossover passage in communication with the helix passage for returning the plurality of ball bearings; and

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02 FC:103

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